APR 0 2 2003 E

7 Perscello

PTO/SB/82 (10-00)
Approval for use through 10/31/2002. ONE 0651-0095
Palent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid DMB central number.

REVOCATION OF POWER
OF ATTORNEY OR
AUTHORIZATION OF AGENT

Application Number 09/890,444

Filing Date 12/14/2001

First Named Inventor Mihic

Group Art Unit 2151

Examiner Name UNKNOWN

Attorney Docket Number 9318-020-999

A Power of Attorney or Authorization of Agent is submitted herewith. OR Please change the correspondence address for the above-identi Customer Number: OR Firm or Individual Name Address Address Address City State Technology Center 2100 X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73b) is enclosed (Form PTO/SB/96). Technology Center 2100 Signature Sean P. BAKER Signature Aprice customer Number Bar Code Label Hore Place customer Number Bar Code Label Hore Num	I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified							
Please change the correspondence address for the above-identi Number Bar Code Label Here Customer Number:	application:							
Please change the correspondence address for the above-idention	X A Power of Attorney or Authorization of Agent is submitted herewith.							
Please change the correspondence address for the above-idention	OR							
Please change the correspondence address for the above-idention Number Bar Code Label Here					Г	Place customer		
Customer Number: OR Firm or Individual Name Address Address Address City State Fax RECEIVED I am the: Applicant/Inventor. X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73b) is enclosed (Form PTO/SB/96). Technology Center 2100 SIGNATURE of Applicant or Assignee of Record Name SEÁN P. BAKER Signature Again Common Co	Please (change t	he correspondence address for	r the abo	ve-identi	Number Bar Code		
Firm or Individual Name Address Address Address City State Zip Country Telephone Fax RECEIVED I am the: Applicant/Inventor. APR 0 3 2008 X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73b) is enclosed (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name SEÁN P. BAKER Signature Lea Bokker Date BIST Hauch 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.	Cu	stomer I	Number:		→	Land Vallo		
Individual Name Address Address City State Zip Country Telephone Fax RECEIVE I am the: Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73b) is enclosed (Form PTO/SB/96). Signature of Applicant or Assignee of Record Name SEÁN P. BAKER Signature Seán P. Baker Date Big March 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative/s) are required.	OR							
Address City State Zip Country Telephone Fax RECEIVE I am the: Applicant/Inventor. APR 0 3 2008 X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73b) is enclosed (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name SEÁN P. BAKER Signature Lear Baker Date ZICH Hawk 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.		Nome						
Address City State Zip Country Telephone Fax RECEIVED I am the: Applicant/Inventor. X Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73b) is enclosed (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name SEÁN P. BAKER Signature Lear Baker Date BISH Hareh 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.		reune						
Telephone Jam the: Applicant/Inventor. APR 0 3 2008	Address							
Telephone Jam the: Applicant/Inventor. APR 0 3 2008	City			State		Zip		
I am the: Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant of Applicant of Assignee of Record Signature Sean P. Baker Signature Applicant or Assignee of Record Signature Applicant or Assignee of Record Signature Applicant or Assignee of Record Signature Applicant/Inventor of Applicant or Assignee of Record	Country							
Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant of Applicant of Assignee of Record Signature Seán P. Baker Signature Applicant or Assignee of Record Signature Applicant or Assignee of Record Signature Applicant/Inventor. Signature Applicant/Inventor. Applicant/Inventor. Technology Center 1100 Signature of Record Note: Signature of all the inventors or assignees of record of the entire interest or their representative(s) are required.	Telephone			Fax				
Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Applicant/Inventor. Technology Center 1100 Signature of Applicant or Assignee of Record Name SEÁN P. BAKER Signature Applicant Daket Date Blot House 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.	i am the							
Statement under 37 CFR 3.73b) is enclosed (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Name SEÁN P. BAKER Signature Lear Bokel Date BLA Hould 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.								
Name SEÁN P. BAKER Signature Learn Boker Date Blot House 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.								
Signature Sea Bakel Date Blot Househ 2003 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.								
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.	Name SEÁN P. BAKER							
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required.	Signature	Sean Baker						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representativa(s) are required.	Date	કાજ	+ Harch 2003					
Submit multiple forms if more than one signature is required, see below". Total of _1_ forms are submitted.								

content now contempts the term is estimated to early at minings to complete. Time will vivy departing upon the peeds of the individual case. Any comments on the amount of the property of the complete this form should be sent to the Chief information Officer, Pedenting Uniformation Officer, Wealington, DC 2023. DO NOTHIS ADDRESS. SEND TO: Assistant Commissioner for Patients. Wealington, DC 2023.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a co

(1940)
Approved for use through 10/31/2002. CMB 0881-0055
stem and Tredemark Office: U.S. DEPARTMENT OF COMMERCE

	Application Number	09/890,444
POWER OF ATTORNEY	OR Filing Date	12/14/2001
AUTHORIZATION OF AG	ENT, First Named Invento	r Mihic
NOT ACCOMPANYIN	G Group Art Unit	2151
APPLICATION	Examiner Name	UNKNOWN
	Attorney Docket	9318-020-999
	Number	9316-020-999
I hereby appoint:		
Pactitioners at Customer Numbe	or 26381	American de la
Practitioner(s) named below:		PATENT TRADEMARK OFFICE
Nam	B R	legistration Number
(
as my/our attorney(s) or agent(s) to p	rosecute the application identifie	ed above, and to transact all
business in the United States Patent	and Trademark Office connected	d therewith.
Please change the correspondence a	iddraes for the above Identified s	application to: RECEIVED
The above-mentioned Customer		application DECEINED
OR	Number.	APR 0.3 2003
☐ Firm or		ALR U 4 2003
individual Name		Technology Center 210
Address		
Address		
City Country	State	Zip
Telephone	Fax	
¥am the:		
☐ Applicant/Inventor.		ĺ
• • • • • • • • • • • • • • • • • • • •		
	tire interest. See 37 CFR 3.71.	
Statement under 37 CFR 3.3	73b) is enclosed (Form PTO/SB/	<i>(96</i>).
	RE of Applicant or Assignee of	Record
Name SEÁN P. BAKER		
Signature Sean Boker		
	~ 2003	
NOTE: Signatures of all the inventors or asalg Submit multiple forms if more than one signatu	mees of record of the entire interest or t	trait consepontativo(e) and roquiled
	ire is required, see below*.	ingii iahiaadiiranada) ata tadataar

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Palent and Tradement Office, Washington, DC 20231. DO NOT SEND FEES CR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Palents. Washington, DC 20231.

76.4 <u>261.4</u>00

אויוואיכממי דפילמ זמאו ודראותרחפו



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: IONA Technologies Inc.

Application No./Patent No.: 09/890,444 Filed/Issue Date: 12/14/2001

Entitled: Method and System for Multi-Threaded Object Loading and Unloading

IONA Technologies Inc. (Name of Assignee)

CORPORATION

states that it is:

1. X the assignee of the entire right, title, and Interest; or

RECEIVED

an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is

APR 0 3 2003

in the patent application/patent identified above by virtue of either;

Technology Center 2100

X An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel/Frame 012387/0297 , or for which a copy thereof is attached.

OR

- В. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
 - 1. From:

The document was recorded in the United States Patent and Trademark Office at Reel/Frame , or for which a copy thereof is attached.

2. From:

The document was recorded in the United States Patent and Trademark Office at Reel/Frame , or for which a copy thereof is attached,

3. From:

The document was recorded in the United States Patent and Trademark Office at Reel/Frame , or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached. INOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

SEÁN P. BAKER

Date

3/8/ Hurh 2003

Typed or printed name

Baker Signature

CHIEF CORPORATE SCIENTIST

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the India time you are required to complete links form should be sent to the Chtel Information Officer, U.S. Patent and Trademark Office, Wash COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patentia, Washington, DC 20231.

791 'AN

TOUTHLEST MINT Ob.OT





FEBRUARY 13, 2002

PTAS

PENNIE & EDMONDS LLP GARLAND T. STEPHENS 1155 AVENUE OF AMERICAS NEW YORK, NY 10036-2711 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov

2323



101925595A

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

9318-000

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/14/2001

REEL/FRAME: 012387/0297

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MIHIC, MATTHEW A.

DOC DATE: 11/05/2001

RECEIVED

ASSIGNEE:

IONA TECHNOLOGIES, PLC IONA BUILDING, SHELBOURNE ROAD DUBLIN 2, IRELAND

APR 0 3 2003

Technology Center 2100

SERIAL NUMBER: 09890444

PATENT NUMBER:

FILING DATE: 12/14/2001

ISSUE DATE:

TONYA LEE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

REFERRED TO K NOTA REC'D

FEB 2 0 2002

Pennie & Edmonds O.K. for filing

1

Express Man-Number: EL 501 742 232 US

SHEET

101925595	Attorney Docket Number 9318-020-999						
TO THE HONOR BLE COMMISSION. Box Ass APR 0 2 2003 Washington	ER OF PATENTS AND TRADEMARKS signment , DC 20231 inal documents or copy thereof.						
1. Name of conveying party(ies): Matthew A. Mihic Additional name(s) of conveying party(ies) attached? □ Yes ⋈ No 3. Nature of conveyance: ⋈ Assignment □ Merger	2. Name and address of receiving party(ies): Name: IONA TECHNOLOGIES, PLC Address: IONA Building, Shelbourne Road Dublin 2 Country (if other than USA): IRELAND						
□ Security Agreement □ Change of Name □ Other	RECEIVED						
Execution Date: November 5, 2001	APR 0 3 2003						
4. Application number(s) or patent number(s):							
	on date of the application is:						
A. Patent Application No.(s) 09/890,444 filed 07/28/01	ttached? □ Yes ⊠ No						
Name and address of party to whom correspondence concerning document should be mailed:	Number of applications and patents involved:						
PENNIE & EDMONDS LLP 1155 Avenue of Americas New York, N.Y. 10036-2711	7. Total fee (37 CFR 3.41):\$\(\frac{40.00}{\text{Please charge to the deposit account listed in Section 8.}}\) 8. Deposit account number: \(\frac{16-1150}{\text{16-1150}}\)						
DO NOT USE THIS SPACE							
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is document. Garland T. Stephens 37,242	for G. Steplens. December 14, 2001						
Name of Person Signing Reg No Signature	Date						

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignment

Washington, D.C. 20231

Total number of pages including cover sheet:

12/26/2001 LMUELLER 00000148 161150

Name of Person Signing

09890444

Reg. No.

01 FC:581

40.00 CH

2

ASSIGNMENT

WHEREAS,	I,	Matthew	A.	Mihic,	ASSIGNOR,	citizen	of	the	United	States,	residing	at
70 Puthan Au	ϵ . C	AMBIZIDGE	MA	; am the i	nventor of the in	vention ir	ME	THOI) AND SY	/STEM I	FOR MUL	TI-
THREADED OBJEC	TLO	ADING A	VD U	NLOAD	ING for which I	have exec	uted	an app	lication f	or a Paten	t of the Uni	ited
States												

- □ which is executed on □ even date herewith or □
- which was filed on July 28, 2001, Application No. 09/890,444

TINESS my hand and official seal

and WHEREAS, IONA TECHNOLOGIES, PLC, ASSIGNEE, an Irish company, having a place of business at The IONA Building, Shelbourne Road, Dublin 2, Ireland, is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TES	TIMONY WHEREOF, I hereur	nto set my hand and seal this 2 day of	JUTORE R.	, 2001. L.S.
State of ')			2.0.
County of) SS.:			
	5 NOVEM BEX	, 2001, before me, Christopher Mir	Wolk Notary Public pers	onaliv
appeared Matt	hew A. Mihic , personally	known to me on the basis of satisfactory evid and acknowledged to me that he/she/they ex	dence to be the person(s)	whose
authorized capac		ir signature(s) on the instrument the person		

CHRISTOPHER MIRABILE
Notary Public
Commonwealth of Massachusetts
My Commission Expires
August 25, 2006

-1-